



May 25, 2001

**By Hand**

Mary L. Cottrell, Secretary  
Department of Telecommunications and Energy  
One South Station, 2<sup>nd</sup> Floor  
Boston, MA 02110

**Re: Massachusetts Electric Company and Nantucket Electric Company, Docket  
No. D.T.E. 00-67**

Dear Secretary Cottrell,

On behalf of Massachusetts Electric Company and Nantucket Electric Company (together "Mass. Electric"), I am filing Mass. Electric's standard offer deferral balance and its Standard Offer Service Fuel Adjustment ("SOSFA") monthly amounts in compliance with the Department's letter order dated December 4, 2000 in the above-captioned docket. In that order, the Department approved the implementation of a SOSFA for electric companies in Massachusetts and adopted a uniform SOSFA surcharge calculation methodology. Further, the Department directed Mass. Electric to provide the deferral balance and the updated SOSFA calculation information by July 1, 2001 and stated that it would determine if an interim adjustment was necessary in order to avoid burdening consumers with additional obligations caused by deferrals.

As this filing will show, there is a significant difference between the currently effective SOSFA of 1.321¢ per kWh and Mass. Electric's updated SOSFA calculation of 2.551¢ per kWh. In addition, Mass. Electric has accrued a significant balance to date for its standard offer deferral. Therefore, Mass. Electric urges the Department to consider a mid-year adjustment to Mass. Electric's SOSFA to 2.551¢ per kWh, for usage on and after July 1, 2001.

Attachment 1 provides various data related to Mass. Electric's SOSFA values. Page 1 calculates the proposed SOSFA of 2.551¢ per kWh effective for usage on and after July 1, 2001, should the Department determine that an interim adjustment is necessary. The application of the adjustment value of 1.67128 applied to the base standard offer rate of 3.800¢ per kWh results in an adjusted base standard offer rate of 6.351¢ per kWh, reflecting the new SOSFA of 2.551¢ per kWh. Added to the adjusted base standard offer rate of 6.351¢ per kWh would be the currently effective standard offer adjustment factor of 0.280¢ per kWh, resulting in a proposed effective standard offer rate of 6.631¢ per kWh. Pages 2 through 4 provide the supporting calculations as well as market prices for fuel oil and natural gas over the prior 12 months (May 2000 through April 2001).

Attachment 2 provides the current balance of Mass. Electric's standard offer deferral through March 31, 2001, including a credit for revenue related to usage consumed in March 2001 but not billed until April 2001. Page 1 of this attachment shows that through March 31, 2001, Mass. Electric's deferral balance is approximately \$84 million. With Mass. Electric's currently effective retail standard offer rate (5.121¢ per kWh, exclusive of the standard offer adjustment factor) well below its cost of providing standard offer service, this deferral amount will continue to grow through September 2001, the end of Mass. Electric's current reconciliation period, at which time it is estimated to be approximately \$181 million. Even with an interim adjustment to Mass. Electric's SOSFA to 2.551¢ per kWh, if allowed by the Department, Mass. Electric would still have an estimated deferral balance of approximately \$132 million through September 30, 2001<sup>1</sup>.

Based upon the significant difference between the currently effective SOSFA of 1.321¢ per kWh and Mass. Electric's updated SOSFA calculation of 2.551¢ per kWh, and the significant balance accrued to date for its standard offer deferral, Mass. Electric recommends that the Department approve a mid-year adjustment to Mass. Electric's SOSFA to 2.551¢ per kWh, for usage on and after July 1, 2001. Mass. Electric estimates that this adjustment would reduce the amount of deferred standard offer costs that must be collected from customers in the future by almost \$50 million plus interest. The impact of this rate change on a typical Mass. Electric 500 kWh residential standard offer customer would be a monthly bill increase of \$6.15, or 10.9%. Mass. Electric has included proposed tariff cover sheets in Attachment 3 (Massachusetts Electric Company) and Attachment 4 (Nantucket Electric Company) reflecting the proposed standard offer rate change.

Thank you for your attention to this compliance filing.

Very truly yours,

Amy G. Rabinowitz  
Attorney for  
Massachusetts Electric Company and  
Nantucket Electric Company

cc: George Dean  
D.T.E. 00-67 Service List

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<sup>1</sup> In addition to the deferrals noted above, Mass. Electric has received approval in Docket No. D.T.E. 00-109 to recover during calendar year 2001 approximately \$41 million of standard offer deferrals accrued for the period October 1999 through September 2000. As of March 31, 2001, approximately \$32 million remains to be recovered by the end of 2001, and it is estimated that as of September 30, 2001, approximately \$10 million will remain to be recovered by the end of 2001.

ATTACHMENT 1

SOSFA CALCULATION AND  
SUPPORTING DOCUMENTATION

**Massachusetts Electric and Nantucket Electric**  
Proposed SOSFA Surcharge  
(effective July 1, 2001)

(1)	Adjustment Value	1.67128
(2)	2001 Stipulated Price (c/kWh)	3.800
(3)	Total Standard Offer Rate (c/kWh)	6.351
(4)	2001 Stipulated Price (c/kWh)	3.800
(5)	SOSFA Surcharge (c/kWh)	2.551

Notes:

- (1) Page 2 of 4, April 2001 Fuel Adjustment Value (Col. F - Determination of Fuel Adjustment Value)
- (2) From SOSFA provisions in settlement agreement and supply contracts
- (3) Total Standard Offer Rate = Line (1) \* Line (2), rounded to 3 decimal places
- (4) Line (2)
- (5) SOSFA Surcharge = Line (3) - Line (4)

**Massachusetts Electric and Nantucket Electric****DETERMINATION OF FUEL ADJUSTMENT VALUE**

(Col. A)	(Col. B)	(Col. C)	(Col. D)	(Col. E)	(Col. F)	(Col. G)
<b>SOS Delivery Month</b>	<b>NGrid's Market Gas Price</b>	<b>NGrid's Market Oil Price</b>	<b>NGrid's Fuel Value</b>	<b>NGrid's Fuel Trigger</b>	<b>NGrid's Adjustment Value</b>	<b>NGrid's Effective SO Price</b>
May-00	\$2.61	\$3.14	\$5.75	\$5.35	1.06632	4.052
Jun-00	\$2.78	\$3.30	\$6.08	\$5.35	1.12220	4.264
Jul-00	\$2.97	\$3.41	\$6.38	\$5.35	1.17186	4.453
Aug-00	\$3.07	\$3.49	\$6.56	\$5.35	1.20118	4.564
Sep-00	\$3.21	\$3.62	\$6.83	\$5.35	1.24648	4.737
Oct-00	\$3.43	\$3.75	\$7.18	\$5.35	1.30608	4.963
Nov-00	\$3.57	\$3.87	\$7.43	\$5.35	1.34772	5.121
Dec-00	\$3.91	\$3.95	\$7.86	\$5.35	1.41936	5.394
Jan-01	\$4.53	\$4.00	\$8.53	\$5.35	1.53066	5.816
Feb-01	\$4.89	\$4.00	\$8.90	\$5.35	1.59220	6.050
Mar-01	\$5.11	\$4.03	\$9.14	\$5.35	1.63229	6.203
Apr-01	\$5.32	\$4.06	\$9.37	\$5.35	1.67128	6.351

**Notes:**

Col. A - month in which SOS was delivered at wholesale

Col. B - Average of the values of Gas Index for the most recent 12 months. (Col. G - Determination of Market Gas Price)

Col. C - Average of the values of Oil Index for the most recent 12 months. (Col. LL - Determination of Market Oil Price)

Col. D - Col. B + Col. C

Col. E - Applicable value from the Standard Offer Supply Contracts.

Col. F - @if(Col. D &gt; Col. E, (Col. B + \$0.60 + Col. C + \$0.04) / (Col. E + \$0.64), 1.000)

Col. G - Col. F times 3.800¢, rounded to 3 decimal places

# **Massachusetts Electric and Nantucket Electric**

## **DETERMINATION OF MARKET GAS PRICE**

(Col. A)	(Col. B)	(Col. C)	(Col. D)	(Col. E)	(Col. F)	(Col. G)	(Col. H)
<b>Contract Month</b>	<b>Last Month of Trading</b>	<b>Settlement Prices (\$/mmBtu)</b>			<b>Gas Index</b>	<b>NGrid's Market Gas Price</b>	<b>SOS Delivery Month</b>
		<b>3rd Last</b>	<b>2nd Last</b>	<b>Last</b>			
May-00	Apr-00	\$3.137	\$3.110	\$3.089	\$3.112	\$2.612	May-00
Jun-00	May-00	\$4.073	\$4.236	\$4.406	\$4.238	\$2.782	Jun-00
Jul-00	Jun-00	\$4.560	\$4.686	\$4.369	\$4.538	\$2.971	Jul-00
Aug-00	Jul-00	\$3.660	\$3.763	\$3.820	\$3.748	\$3.069	Aug-00
Sep-00	Aug-00	\$4.628	\$4.685	\$4.618	\$4.644	\$3.209	Sep-00
Oct-00	Sep-00	\$5.276	\$5.324	\$5.312	\$5.304	\$3.433	Oct-00
Nov-00	Oct-00	\$4.659	\$4.664	\$4.541	\$4.621	\$3.565	Nov-00
Dec-00	Nov-00	\$6.577	\$6.368	\$6.016	\$6.320	\$3.911	Dec-00
Jan-01	Dec-00	\$9.579	\$9.805	\$9.978	\$9.787	\$4.532	Jan-01
Feb-01	Jan-01	\$7.270	\$7.256	\$6.293	\$6.940	\$4.895	Feb-01
Mar-01	Feb-01	\$5.142	\$5.131	\$4.998	\$5.090	\$5.106	Mar-01
Apr-01	Mar-01	\$5.322	\$5.621	\$5.384	\$5.442	\$5.315	Apr-01

### Notes:

Col. A - Contract refers to the NYMEX Natural Gas Futures Contract, as approved by the CFTC, for the purchase and sale of natural gas at Henry Hub.

Col. B - Month that trading for the Contract ends (the month before the delivery month)

Col. C - Settlement price for the third last trading day as reported in the Wall Street Journal.

Col. D - Settlement price for the second last trading day as reported in the Wall Street Journal.

Col. E - Settlement price for the last trading day as reported in the Wall Street Journal.

Col. F - Average value of Col. C, Col. D and Col. E (=AVERAGE(Col. C.,Col. E))

Col. G - Average of the most recent twelve months of values in Col. F (including current SOS delivery month)

Col. H - month in which SOS was delivered at wholesale.

### DETERMINATION OF MARKET OIL PRICE

Notes:

Col. A - month in which SOS was delivered at wholesale.

Col. B - month in which oil prices were quoted and delivered.

Col. C - Col. GG - daily prices as quoted by Platt's MarketScan.

Col. HH - sum of values in Col. C through Col. GG.

Col. II - number of non-zero values in Col. C through Col. GG

Col. II = a fixed factor of 6.3 mmBtu per bbl

Col\_KK = Col\_HH divided by (Col\_II x Col\_ID)

Col. LL - Average of the most recent twelve months of values in Col. KK (including current SOS delivery month)

ATTACHMENT 2  
STANDARD OFFER SERVICE DEFERRAL BALANCE  
AT MARCH 31, 2001



29-May-2001

Massachusetts Electric Company  
Standard Service Reconciliation  
October 2000 - September 2001

<u>Month</u>	<u>Over/(Under) Beginning Balance</u> (a)	<u>Standard Service Revenue</u> (b)	<u>Standard Service Adjustment</u> (c)	<u>Standard Service Expense</u> (d)	<u>Over/(Under) Ending Balance</u> (e)	<u>Balance Subject to Interest</u> (f)	<u>Interest Rate</u> (g)	<u>Interest</u> (h)	<u>Cumulative Interest</u> (i)
Oct-2000	\$0	\$19,343,607	\$1,435	\$56,421,617	(\$37,076,575)	(\$18,538,288)	5.43%	(\$81,868)	(\$81,868)
Nov-2000	(\$37,158,443)	\$45,555,153		\$61,807,558	(\$53,410,848)	(\$45,284,645)	5.43%	(\$199,983)	(\$281,851)
Dec-2000	(\$53,610,832)	\$51,680,637		\$74,981,897	(\$76,912,092)	(\$65,261,462)	5.43%	(\$288,204)	(\$570,055)
Jan-2001	(\$77,200,296)	\$67,608,387	(\$398,734)	\$81,887,914	(\$91,878,557)	(\$84,539,426)	6.26%	(\$428,845)	(\$998,900)
Feb-2001	(\$92,307,401)	\$67,484,645		\$74,806,476	(\$99,629,233)	(\$95,968,317)	6.26%	(\$486,820)	(\$1,485,720)
Mar-2001	(\$100,116,053)	\$67,365,667		\$81,507,832	(\$114,258,217)	(\$107,187,135)	6.26%	(\$543,730)	(\$2,029,450)
Apr-2001	(\$114,801,947)	\$33,317,908		\$0	(\$81,484,039)	(\$98,142,993)	6.26%	(\$497,852)	(\$2,527,302)
May-2001	(\$81,981,891)	\$0		\$0	(\$81,981,891)	(\$81,981,891)	6.26%	(\$415,871)	(\$2,943,173)
Jun-2001	(\$82,397,762)	\$0		\$0	(\$82,397,762)	(\$82,397,762)	6.26%	(\$417,981)	(\$3,361,153)
Jul-2001	(\$82,815,743)	\$0		\$0	(\$82,815,743)	(\$82,815,743)	6.26%	(\$420,101)	(\$3,781,254)
Aug-2001	(\$83,235,843)	\$0		\$0	(\$83,235,843)	(\$83,235,843)	6.26%	(\$422,232)	(\$4,203,486)
Sep-2001	(\$83,658,075)	\$0		\$0	(\$83,658,075)	(\$83,658,075)	6.26%	(\$424,374)	(\$4,627,860)
Oct-2001	(\$84,082,449)	\$0			(\$84,082,449)	(\$84,082,449)	6.26%	(\$426,527)	(\$5,054,386)
		\$352,356,004	(\$397,299)	\$431,413,294					
Cumulative Over/(Under) Collection of Standard Service through March 31, 2001					(\$84,508,976)				

(a) Prior Month Column (e) + Prior Month Column (h)

(b) Page 2

(c) Jan-2001: Page 4: Final remaining underrecovery (over-refund of overcollection) balance from 1999 disposed of during 2000

(d) Page 3

(e) Column (a) + Column (b) + Column (c) - Column (d)

(f) [Column (a) + Column (e)] ÷ 2

(g) Interest Rate on Customer Deposits

(h) Column (f) x [ ( 1 + Column (g) ) ^ ( 1 ÷ 12) - 1 ]

(i) Column (h) + Prior Month Column (e)

29-May-2001

Massachusetts Electric Company  
Nantucket Electric Company  
Standard Service Revenue

	Total Standard Service <u>Revenue</u> (a)	2000 Standard Service Adjustment <u>Refund</u> (b)	2001 Standard Service Adjustment <u>Revenue</u> (c)	Base Standard Service <u>Revenue</u> (d)
October 2000	\$19,343,607	(1)		\$19,343,607
November	\$45,555,153	(1)		\$45,555,153
December	\$51,680,637	(1)		\$51,680,637
January 2001	\$69,634,117	(1)	\$2,025,730	\$67,608,387
February	\$71,192,436		\$3,707,791	\$67,484,645
March	\$71,046,158		\$3,680,491	\$67,365,667
April	\$35,139,472		\$1,821,564	\$33,317,908
May			\$0	\$0
June			\$0	\$0
July			\$0	\$0
August			\$0	\$0
September			\$0	\$0
October			\$0	<u>\$0</u>
Total	\$363,591,580	\$0	\$11,235,576	\$352,356,004

- (a) Monthly SMB702, Monthly Standard Service Revenue Report  
October 2000 represents October-only usage billed in October; October 2001 represents September usage billed in October
- (b) Page 7
- (c) (1) : Standard Service Adjustment Factor not included in Standard Service price as it is applied to all customers.  
It is added into distribution rates for billing purposes only.
- (d) Column (a) - Column (b) - Column (c)

Massachusetts Electric Company  
Standard Service Expense

	Standard Service <u>Bill</u>	Supplier <u>Reallocations</u>	Total <u>Expense</u>
October 2000	\$59,090,540	(\$2,668,923)	\$56,421,617
November	\$62,158,786	(\$351,228)	\$61,807,558
December	\$74,981,897		\$74,981,897
January 2001	\$81,887,914		\$81,887,914
February	\$74,806,476		\$74,806,476
March	\$81,507,832		\$81,507,832
April			\$0
May			\$0
June			\$0
July			\$0
August			\$0
September			<u>\$0</u>
Total	\$434,433,445	(\$3,020,151)	\$431,413,294

Source: Monthly Standard Service Provider Invoice

29-May-2001

Massachusetts Electric Company  
Reconciliation of Standard Service Over Recovery  
Incurred October 1998 - September 1999  
2000 Adjustment Factor

<u>Month</u>	<u>Beginning Over Recovery Balance</u> (a)	<u>Standard Service Adjustment Refund</u> (b)	<u>Forecasted Revenue</u> (c)	<u>Ending Over Recovery Balance</u> (d)	<u>Balance Subject to Interest</u> (e)	<u>Interest Rate</u> (f)	<u>Interest</u> (g)	<u>Cumulative Interest</u> (h)
Nov-1999	\$3,261,298			\$3,261,298	\$3,261,298	5.13%	\$13,625	\$13,625
Dec-1999	\$3,274,923			\$3,274,923	\$3,274,923	5.13%	\$13,682	\$27,306
Jan-2000	\$3,288,604	\$150,655		\$3,137,950	\$3,213,277	5.43%	\$14,190	\$41,496
Feb-2000	\$3,152,140	\$309,052		\$2,843,088	\$2,997,614	5.43%	\$13,238	\$54,734
Mar-2000	\$2,856,326	\$280,575		\$2,575,751	\$2,716,038	5.43%	\$11,994	\$66,729
Apr-2000	\$2,587,745	\$256,618		\$2,331,127	\$2,459,436	5.43%	\$10,861	\$77,590
May-2000	\$2,341,988	\$287,612		\$2,054,377	\$2,198,182	5.43%	\$9,707	\$87,297
Jun-2000	\$2,064,084	\$306,291		\$1,757,793	\$1,910,939	5.43%	\$8,439	\$95,736
Jul-2000	\$1,766,232	\$341,682		\$1,424,550	\$1,595,391	5.43%	\$7,045	\$102,782
Aug-2000	\$1,431,596	\$329,708		\$1,101,888	\$1,266,742	5.43%	\$5,594	\$108,376
Sep-2000	\$1,107,482	\$337,259		\$770,223	\$938,852	5.43%	\$4,146	\$112,522
Oct-2000	\$774,369	\$311,848		\$462,521	\$618,445	5.43%	\$2,731	\$115,253
Nov-2000	\$465,252	\$305,454		\$159,798	\$312,525	5.43%	\$1,380	\$116,633
Dec-2000	\$161,178	\$347,794		(\$186,616)	(\$12,719)	5.43%	(\$56)	\$116,577
Jan-2001	(\$186,672)	\$210,581		(\$397,253)	(\$291,963)	6.26%	(\$1,481)	\$115,096
		\$3,775,128	\$0					
Remaining Recovery				(\$398,734)				

- (a) Prior Month Column (d) + Prior Month Column (g)  
 (b) Page 5  
 (c) December 1, 1999 Rate Filing, Schedule TMB-6, Page 2  
 (d) Column (a) - Column (b) - Column (c)  
 (e) [Column (a) + Column (d)] ÷ 2  
 (f) Interest Rate on Customer Deposits  
 (g) Column (e) x [ ( 1 + Column (f) ) ^ ( 1 ÷ 12 ) - 1 ]  
 (h) Column (g) + Prior Month Column (h)

29-May-2001

Massachusetts Electric Company  
2000 Standard Service Adjustment Refund

	kWh <u>Sales</u> (a)	2000 Standard Service Adjustment Refund <u>Factor</u> (b)	Standard Service Adjustment Refund <u>Refund</u> (c)
January 2000	792,918,602	\$0.00019	\$150,655
February	1,626,589,570	\$0.00019	\$309,052
March	1,476,711,369	\$0.00019	\$280,575
April	1,350,621,449	\$0.00019	\$256,618
May	1,513,745,070	\$0.00019	\$287,612
June	1,612,056,577	\$0.00019	\$306,291
July	1,798,326,298	\$0.00019	\$341,682
August	1,735,306,395	\$0.00019	\$329,708
September	1,775,045,210	\$0.00019	\$337,259
October	1,641,306,491	\$0.00019	\$311,848
November	1,607,652,478	\$0.00019	\$305,454
December	1,830,495,423	\$0.00019	\$347,794
January 2001	<u>1,108,321,363</u>	\$0.00019	<u>\$210,581</u>
Total	19,869,096,295		\$3,775,128

- (a) kWhs per Monthly SMB702, Monthly Standard Service, Default Service and Open Access Revenue Reports
- (b) Approved Standard Service Adjustment Factor for 2000
- (c) Column (a) x Column (b)

29-May-2001

Massachusetts Electric Company  
Reconciliation of Standard Service Under Recovery  
Incurred October 1999 - September 2000  
2001 Adjustment Factor

<u>Month</u>	<u>Beginning Under Recovery Balance</u> (a)	<u>Standard Service Adjustment Revenue</u> (b)	<u>Ending Over Recovery Balance</u> (c)	<u>Balance Subject to Interest</u> (d)	<u>Interest Rate</u> (e)	<u>Interest</u> (f)	<u>Cumulative Interest</u> (g)
Nov-2000	\$40,842,366		\$40,842,366	\$40,842,366	5.43%	\$180,366	\$180,366
Dec-2000	\$41,022,732		\$41,022,732	\$41,022,732	5.43%	\$181,162	\$361,528
Jan-2001	\$41,203,894	\$2,025,730	\$39,178,164	\$40,191,029	6.26%	\$203,878	\$565,406
Feb-2001	\$39,382,042	\$3,707,791	\$35,674,251	\$37,528,146	6.26%	\$190,370	\$755,775
Mar-2001	\$35,864,620	\$3,680,491	\$32,184,129	\$34,024,375	6.26%	\$172,596	\$928,371
Apr-2001	\$32,356,725	\$1,821,564	\$30,535,161	\$31,445,943	6.26%	\$159,516	\$1,087,888
May-2001	\$30,694,678	\$0	\$30,694,678	\$30,694,678	6.26%	\$155,705	\$1,243,593
Jun-2001	\$30,850,383	\$0	\$30,850,383	\$30,850,383	6.26%	\$156,495	\$1,400,089
Jul-2001	\$31,006,879	\$0	\$31,006,879	\$31,006,879	6.26%	\$157,289	\$1,557,378
Aug-2001	\$31,164,168	\$0	\$31,164,168	\$31,164,168	6.26%	\$158,087	\$1,715,465
Sep-2001	\$31,322,255	\$0	\$31,322,255	\$31,322,255	6.26%	\$158,889	\$1,874,354
Oct-2001	\$31,481,144	\$0	\$31,481,144	\$31,481,144	6.26%	\$159,695	\$2,034,049
Nov-2001	\$31,640,839	\$0	\$31,640,839	\$31,640,839	6.26%	\$160,505	\$2,194,554
Dec-2001	\$31,801,344	\$0	\$31,801,344	\$31,801,344	6.26%	\$161,319	\$2,355,873
Jan-2002	\$31,962,663	\$0	\$31,962,663	\$31,962,663	6.26%	\$162,138	\$2,518,010
		\$11,235,576					
Remaining Recovery			\$32,124,800				

- (a) Prior Month Column (d) + Prior Month Column (f)  
Nov-2000: As filed in Docket 00-109, Exhibit TMB-5, Line (1) in Mass. Electric's December 1, 2000 annual rate filing
- (b) Page 7
- (c) Column (a) - Column (b)
- (d)  $[\text{Column (a)} + \text{Column (c)}] \div 2$
- (e) Interest Rate on Customer Deposits
- (f)  $\text{Column (d)} \times [ ( 1 + \text{Column (e)} ) ^ { ( 1 \div 12 ) } - 1 ]$
- (g) Column (f) + Prior Month Column (g)

29-May-2001

Massachusetts Electric Company  
2001 Standard Service Adjustment Revenue

	kWh <u>Sales</u> (a)	2001 Standard Service Adjustment <u>Factor</u> (b)	Standard Service Adjustment <u>Revenue</u> (c)
January 2001	723,474,901	\$0.00280	\$2,025,730
February	1,324,211,185	\$0.00280	\$3,707,791
March	1,314,461,052	\$0.00280	\$3,680,491
April	650,558,559	\$0.00280	\$1,821,564
May		\$0.00280	\$0
June		\$0.00280	\$0
July		\$0.00280	\$0
August		\$0.00280	\$0
September		\$0.00280	\$0
October		\$0.00280	\$0
November		\$0.00280	\$0
December		\$0.00280	\$0
January 2002		\$0.00280	<u>\$0</u>
Total	4,012,705,697		\$11,235,576

- (a) kWhs per Monthly SMB702, Monthly Standard Service Report  
 (b) Approved Standard Service Adjustment Factor for 2001  
 (c) Column (a) x Column (b)

**ATTACHMENT 3**

**MASS. ELECTRIC TARIFF COVER SHEETS**

**CLEAN AND MARKED TO SHOW CHANGES**



MASSACHUSETTS ELECTRIC COMPANY

Residential Regular R-1  
M.D.T.E. No. 1018

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.648¢	
<u>Transmission Charge per kWh</u>	0.983¢	
<u>Transition Charge per kWh</u>	0.741¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.631¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credits

IC-1	\$5.50
IC-2	\$7.50
IC-3 (billing months of July, Aug., Sept., Oct. only)	\$6.00
IC-4 (billing months of July, Aug., Sept., Oct. only)	\$6.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment factor of 0.198¢ per kWh.

## MASSACHUSETTS ELECTRIC COMPANY

EffectiveResidential Low Income R-2  
M.D.T.E. No.1019

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

Monthly Charge as AdjustedRates for Retail Delivery Service

<u>Customer Charge</u>	\$3.77	
<u>Distribution Charge per kWh (1)</u>	0.609¢	
<u>Transmission Charge per kWh</u>	0.983¢	
<u>Transition Charge per kWh</u>	0.794¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.631¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credit

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment factor of 0.198¢ per kWh.

MASSACHUSETTS ELECTRIC COMPANY

Residential - Time-of-Use (Optional) R-4  
M.D.T.E. No. 1033

Effective  
May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$19.20	
<u>Metering Charge</u>	If applicable	
<u>Distribution Charge per kWh (1)</u>		
Peak Hours Use	6.307¢	
Off-Peak Hours Use	0.531¢	
<u>Transmission Charge per kWh</u>	0.853¢	
<u>Transition Charge per kWh</u>		
Peak Hours Use	2.091¢	
Off-Peak Hours Use	(0.150)¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.631¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge plus the applicable Metering Charge, if any.

Other rate clauses apply as usual.

(1) Includes Default Service Adjustment factor of 0.198¢ per kWh.

MASSACHUSETTS ELECTRIC COMPANY

Effective

General Service-Small Commercial & Industrial G-1

M.D.T.E. No. 1021

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$8.32	
<u>Location Service Charge</u> - For allowed unmetered service	\$6.48	
<u>Distribution Charge per kWh (1)</u>	3.989¢	
<u>Transmission Charge per kWh</u>	1.006¢	
<u>Transition Charge per kWh</u>	0.694¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢ 0.250¢	effective January 1, 2001 effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢ 0.075¢ 0.050¢	effective January 1, 2001 effective January 1, 2002 effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.631¢
<u>Default Service Charge per kWh</u>	Per Tariff for Default Service

Minimum Charge - The applicable monthly Customer Charge or Location Service Charge, provided,  
however if the KVA transformer capacity needed to serve a customer exceeds 25 KVA,  
the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment factor of 0.198¢ per kWh.

MASSACHUSETTS ELECTRIC COMPANY

General Service - Demand G-2  
M.D.T.E. No. 1022  
Adjusted by:

Effective  
May 1, 2000

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$15.23	
<u>Distribution Demand Charge per kW</u>	\$5.92	
<u>Distribution Energy Charge per kWh (1)</u>	0.284¢	
<u>Transition Demand Charge per kW (2)</u>	\$0.87	
<u>Transition Charge per kWh (3)</u>	0.532¢	
<u>Transmission Charge per kWh</u>	0.821¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.631¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment factor of 0.198¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$2.26) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.310¢) per kWh and Transition Adjustment Factor of 0.023¢ per kWh.

## MASSACHUSETTS ELECTRIC COMPANY

Effective

Time-of-Use - G-3

M.D.T.E. No. 1023

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

Monthly Charge as AdjustedRates for Retail Delivery Service

<u>Customer Charge</u>	\$67.27	
<u>Distribution Demand Charge per kW</u>	\$3.63	
<u>Distribution Energy Charge per kWh (1)</u>		
Peak Hours Use	1.267¢	
Off-Peak Hours Use	0.198¢	
<u>Transition Charge per kW (2)</u>	\$1.46	
<u>Transition Charge per kWh (3)</u>	0.362¢	
<u>Transmission Charge per kWh</u>	0.772¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.631¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment factor of 0.198¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$3.80) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.106¢) per kWh and Transition Adjustment Factor of (0.068)¢ per kWh.

## MASSACHUSETTS ELECTRIC COMPANY

Effective

## STREET LIGHTING - COMPANY OWNED EQUIPMENT S-1

M.D.T.E. No. 1024

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

<u>Luminaire</u>		<u>Code(s)</u>	<u>Annual KWH</u>
<u>Type/Lumens</u>			
<u>Incandescent</u>	1,000	10	440
	2,500	11	845
	6,000	13	1,872
	10,000	14	2,591
<u>Mercury Vapor</u>	4,000 PT	01	561
	8,000 PT	02	908
	4,000	03	561
	8,000	04	908
	11,000	16	1,248
	22,000	05	1,897
	63,000	06	4,569
	22,000 FL	23	1,897
	63,000 FL	24	4,569
<u>Sodium Vapor</u>	4,000	70, 83	248
	5,800	71	349
	9,600	72, 79	490
	13,000 (Retrofit)	41	758
	16,000	73	714
	27,500	74	1,284
	27,500 FL	77	1,255
	27,500 (12 Hr.)	81	1,314
	27,500 (24 Hr.)	82	2,628
	50,000	75	1,968
	50,000 FL	78	1,968
	140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 0.771¢ per kWh, a Default Service Adjustment Factor of 0.198¢ per kWh, and, if applicable, either a Standard Service Charge of 6.631¢ per kWh, or a Default Service Charge per Tariff for Default Service applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

MASSACHUSETTS ELECTRIC COMPANY

STREET LIGHTING-OVERHEAD-CUSTOMER OWNED EQUIPMENT S-2  
M.D.T.E. No. 1025

Effective

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Mercury Vapor</u>		
4,000	113	561
8,000	114	908
22,000	115	1,897
22,000 FL	117	1,897
63,000	116	4,569
63,000 FL	118	4,569
<u>Sodium Vapor</u>		
4,000	100	248
5,800	101	349
9,600	102	490
16,000	104	714
27,500	105	1,284
27,500 FL	108	1,255
27,500 (12 Hr.)	111	1,314
27,500 (24 Hr.)	112	2,628
50,000	106	1,968
50,000 FL	109	1,968
140,000	107	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 0.771¢ per kWh, a Default Service Adjustment Factor of 0.198¢ per kWh, and, if applicable, either a Standard Service Charge of 6.631¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.



## MASSACHUSETTS ELECTRIC COMPANY

Effective

## STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3

M.D.T.E. No. 1026

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03, 30	561
8,000	04, 31	908
22,000	05, 33	1,897
63,000	06	4,569
<u>Sodium Vapor</u>		
4,000	70, 53	248
5,800	51	349
9,600	72, 52	490
27,500	74, 36	1,284
50,000	75, 37	1,968
140,000	76, 38	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 0.771¢ per kWh, Default Service Cost Adjustment Factor of 0.198¢ per kWh, and, if applicable, either a Standard Service Charge of 6.631¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

MASSACHUSETTS ELECTRIC COMPANY  
STREET LIGHTING - CUSTOMER OWNED EQUIPMENT S-5

M.D.T.E. No. 1027

Adjusted By:

Effective  
May 1, 2000

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Incandescent</u>		
1,000	10	440
2,500	11	845
6,000	13	1,872
10,000	14	2,591
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
<u>Sodium Vapor</u>		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The distribution rate as shown in the retail delivery service rate section will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 0.771¢ per kWh, a Default Service Adjustment Factor of 0.198¢ per kWh, and, if applicable, a Standard Service Charge of 6.631¢ per kWh or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

MASSACHUSETTS ELECTRIC COMPANY  
STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20  
M.D.T.E. No. 1028

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Incandescent</u>		
1,000	10	440
2,500	11	845
6,000	13	1,872
10,000	14	2,591
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
<u>Sodium Vapor</u>		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 00.771¢ per kWh, a Default Service Adjustment Factor of 0.198¢ per kWh, and, if applicable, either a Standard Service Charge of 6.631¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

MASSACHUSETTS ELECTRIC COMPANY

Residential Regular R-1  
M.D.T.E. No. 1018

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	<del>January</del> <b>July</b> 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.648¢	
<u>Transmission Charge per kWh</u>	0.983¢	
<u>Transition Charge per kWh</u>	0.741¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	<del>5.401</del> <b>6.631</b> ¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credits

IC-1	\$5.50
IC-2	\$7.50
IC-3 (billing months of July, Aug., Sept., Oct. only)	\$6.00
IC-4 (billing months of July, Aug., Sept., Oct. only)	\$6.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment factor of 0.198¢ per kWh.

## MASSACHUSETTS ELECTRIC COMPANY

EffectiveResidential Low Income R-2  
M.D.T.E. No.1019

May 1, 2000

Adjusted By:

Transition Cost Adjustment  
Standard Service Cost Adjustment  
Transmission Service Cost Adjustment  
Default Service AdjustmentJanuary 1, 2001  
~~January~~ **July** 1, 2001  
January 1, 2001  
January 1, 2001Monthly Charge as AdjustedRates for Retail Delivery Service

<u>Customer Charge</u>	\$3.77	
<u>Distribution Charge per kWh (1)</u>	0.609¢	
<u>Transmission Charge per kWh</u>	0.983¢	
<u>Transition Charge per kWh</u>	0.794¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢ 0.250¢	effective January 1, 2001 effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢ 0.075¢ 0.050¢	effective January 1, 2001 effective January 1, 2002 effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	<del>5.401</del> <b>6.631</b> ¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credit

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment factor of 0.198¢ per kWh.

MASSACHUSETTS ELECTRIC COMPANY

Residential - Time-of-Use (Optional) R-4  
M.D.T.E. No. 1033

Effective  
May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	<del>January</del> <b>July</b> 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$19.20	
<u>Metering Charge</u>	If applicable	
<u>Distribution Charge per kWh (1)</u>		
Peak Hours Use	6.307¢	
Off-Peak Hours Use	0.531¢	
<u>Transmission Charge per kWh</u>	0.853¢	
<u>Transition Charge per kWh</u>		
Peak Hours Use	2.091¢	
Off-Peak Hours Use	(0.150)¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	<del>5.401</del> <b>6.631</b> ¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge plus the applicable Metering Charge, if any.

Other rate clauses apply as usual.

(1) Includes Default Service Adjustment factor of 0.198¢ per kWh.

MASSACHUSETTS ELECTRIC COMPANY

Effective

General Service-Small Commercial & Industrial G-1

M.D.T.E. No. 1021

May 1, 2000

Adjusted By:

Transition Cost Adjustment

January 1, 2001

Standard Service Cost Adjustment

~~January~~ **July** 1, 2001

Transmission Service Cost Adjustment

January 1, 2001

Default Service Adjustment

January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$8.32	
<u>Location Service Charge</u> - For allowed unmetered service	\$6.48	
<u>Distribution Charge per kWh (1)</u>	3.989¢	
<u>Transmission Charge per kWh</u>	1.006¢	
<u>Transition Charge per kWh</u>	0.694¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢ 0.250¢	effective January 1, 2001 effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢ 0.075¢ 0.050¢	effective January 1, 2001 effective January 1, 2002 effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	<del>5.401</del> <b>6.631</b> ¢
<u>Default Service Charge per kWh</u>	Per Tariff for Default Service

Minimum Charge - The applicable monthly Customer Charge or Location Service Charge, provided, however if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment factor of 0.198¢ per kWh.

MASSACHUSETTS ELECTRIC COMPANY

General Service - Demand G-2  
M.D.T.E. No. 1022  
Adjusted by:

Effective  
May 1, 2000

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	<del>January</del> July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$15.23	
<u>Distribution Demand Charge per kW</u>	\$5.92	
<u>Distribution Energy Charge per kWh (1)</u>	0.284¢	
<u>Transition Demand Charge per kW (2)</u>	\$0.87	
<u>Transition Charge per kWh (3)</u>	0.532¢	
<u>Transmission Charge per kWh</u>	0.821¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	<del>5.40¢</del> 6.631¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment factor of 0.198¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$2.26) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.310¢) per kWh and Transition Adjustment Factor of 0.023¢ per kWh.



## MASSACHUSETTS ELECTRIC COMPANY

Effective

Time-of-Use - G-3

M.D.T.E. No. 1023

May 1, 2000

Adjusted By:

Transition Cost Adjustment  
 Standard Service Cost Adjustment  
 Transmission Service Cost Adjustment  
 Default Service Adjustment

January 1, 2001  
~~January~~ **July** 1, 2001  
 January 1, 2001  
 January 1, 2001

Monthly Charge as AdjustedRates for Retail Delivery Service

<u>Customer Charge</u>	\$67.27	
<u>Distribution Demand Charge per kW</u>	\$3.63	
<u>Distribution Energy Charge per kWh (1)</u>		
Peak Hours Use	1.267¢	
Off-Peak Hours Use	0.198¢	
<u>Transition Charge per kW (2)</u>	\$1.46	
<u>Transition Charge per kWh (3)</u>	0.362¢	
<u>Transmission Charge per kWh</u>	0.772¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	<del>5.401</del> <b>6.631</b> ¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment factor of 0.198¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$3.80) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.106¢) per kWh and Transition Adjustment Factor of (0.068)¢ per kWh.

## MASSACHUSETTS ELECTRIC COMPANY

Effective

## STREET LIGHTING - COMPANY OWNED EQUIPMENT S-1

M.D.T.E. No. 1024

May 1, 2000

Adjusted By:

Transition Cost Adjustment

January 1, 2001

Standard Service Cost Adjustment

~~January~~ **July** 1, 2001

Transmission Service Cost Adjustment

January 1, 2001

Default Service Adjustment

January 1, 2001

LuminaireType/LumensCode(s)Annual KWH

<u>Incandescent</u>	1,000	10	440
	2,500	11	845
	6,000	13	1,872
	10,000	14	2,591
<u>Mercury Vapor</u>	4,000 PT	01	561
	8,000 PT	02	908
	4,000	03	561
	8,000	04	908
	11,000	16	1,248
	22,000	05	1,897
	63,000	06	4,569
	22,000 FL	23	1,897
	63,000 FL	24	4,569
<u>Sodium Vapor</u>	4,000	70, 83	248
	5,800	71	349
	9,600	72, 79	490
	13,000 (Retrofit)	41	758
	16,000	73	714
	27,500	74	1,284
	27,500 FL	77	1,255
	27,500 (12 Hr.)	81	1,314
	27,500 (24 Hr.)	82	2,628
	50,000	75	1,968
	50,000 FL	78	1,968
	140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 0.771¢ per kWh, a Default Service Adjustment Factor of 0.198¢ per kWh, and, if applicable, either a Standard Service Charge of ~~5.401~~ **6.631**¢ per kWh, or a Default Service Charge per Tariff for Default Service applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

## MASSACHUSETTS ELECTRIC COMPANY

Effective

## STREET LIGHTING-OVERHEAD-CUSTOMER OWNED EQUIPMENT S-2

M.D.T.E. No. 1025

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	<del>January</del> July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

Luminaire

<u>Type/Lumens</u>		<u>Code(s)</u>	<u>Annual KWH</u>
<u>Mercury Vapor</u>	4,000	113	561
	8,000	114	908
	22,000	115	1,897
	22,000 FL	117	1,897
	63,000	116	4,569
	63,000 FL	118	4,569
<u>Sodium Vapor</u>	4,000	100	248
	5,800	101	349
	9,600	102	490
	16,000	104	714
	27,500	105	1,284
	27,500 FL	108	1,255
	27,500 (12 Hr.)	111	1,314
	27,500 (24 Hr.)	112	2,628
	50,000	106	1,968
	50,000 FL	109	1,968
	140,000	107	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 0.771¢ per kWh, a Default Service Adjustment Factor of 0.198¢ per kWh, and, if applicable, either a Standard Service Charge of ~~5.401~~ 6.631¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

MASSACHUSETTS ELECTRIC COMPANY

Effective

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3

M.D.T.E. No. 1026

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	<del>January</del> <b>July</b> 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03, 30	561
8,000	04, 31	908
22,000	05, 33	1,897
63,000	06	4,569
<u>Sodium Vapor</u>		
4,000	70, 53	248
5,800	51	349
9,600	72, 52	490
27,500	74, 36	1,284
50,000	75, 37	1,968
140,000	76, 38	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 0.771¢ per kWh, Default Service Cost Adjustment Factor of 0.198¢ per kWh, and, if applicable, either a Standard Service Charge of ~~5.40~~ **6.631** ¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

MASSACHUSETTS ELECTRIC COMPANY  
STREET LIGHTING - CUSTOMER OWNED EQUIPMENT S-5

M.D.T.E. No. 1027

Adjusted By:

Effective  
May 1, 2000

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	<del>January</del> <b>July</b> 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Incandescent</u>	1,000 10	440
	2,500 11	845
	6,000 13	1,872
	10,000 14	2,591
<u>Mercury Vapor</u>	4,000 PT 01	561
	8,000 PT 02	908
	4,000 03	561
	8,000 04	908
	11,000 16	1,248
	22,000 05	1,897
	63,000 06	4,569
	22,000 FL 23	1,897
	63,000 FL 24	4,569
<u>Sodium Vapor</u>	4,000 70, 83	248
	5,800 71	349
	9,600 72, 79	490
	13,000 (Retrofit) 41	758
	16,000 73	714
	27,500 74	1,284
	27,500 FL 77	1,255
	27,500 (12 Hr.) 81	1,314
	27,500 (24 Hr.) 82	2,628
	50,000 75	1,968
	50,000 FL 78	1,968
	140,000 76	4,578

The distribution rate as shown in the retail delivery service rate section will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 0.771¢ per kWh, a Default Service Adjustment Factor of 0.198¢ per kWh, and, if applicable, a Standard Service Charge of ~~5.401~~ **6.631** ¢ per kWh or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

MASSACHUSETTS ELECTRIC COMPANY  
STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20  
M.D.T.E. No. 1028

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	January <del>July</del> 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Incandescent</u>		
1,000	10	440
2,500	11	845
6,000	13	1,872
10,000	14	2,591
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
<u>Sodium Vapor</u>		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 00.771¢ per kWh, a Default Service Adjustment Factor of 0.198¢ per kWh, and, if applicable, either a Standard Service Charge of ~~5.40~~ **6.631**¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

ATTACHMENT 4

NANTUCKET ELECTRIC TARIFF COVER SHEETS

CLEAN AND MARKED TO SHOW CHANGES

NANTUCKET ELECTRIC COMPANY

Residential Regular R-1

M.D.T.E. No. 439

Effective

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.648¢	
<u>Transmission Charge per kWh</u>	0.983¢	
<u>Transition Charge per kWh</u>	0.741¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.578¢	
Winter	1.582¢	

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.631¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credits

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.198¢ per kWh.



NANTUCKET ELECTRIC COMPANY

Residential Low Income R-2

M.D.T.E. No. 440

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$3.77	
<u>Distribution Charge per kWh (1)</u>	0.609¢	
<u>Transmission Charge per kWh</u>	0.983¢	
<u>Transition Charge per kWh</u>	0.794¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.311¢	
Winter	1.524¢	

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.631¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credit

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.198¢ per kWh.

NANTUCKET ELECTRIC COMPANY  
Residential - Time-of-Use (Optional) R-4  
M.D.T.E. No. 451

Effective  
May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$19.20	
<u>Metering Charge</u> If applicable		
<u>Distribution Charge per kWh (1)</u>		
Peak Hours Use	6.307¢	
Off-Peak Hours Use	0.531¢	
<u>Transmission Charge per kWh</u>	0.853¢	
<u>Transition Charge per kWh</u>		
Peak Hours Use	2.091¢	
Off-Peak Hours Use	(0.150)¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	0.000¢	
Winter	0.000¢	

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.631¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge plus the applicable Metering Charge, if any.

Other rate clauses apply as usual.

(1) Includes Default Service Adjustment Factor of 0.198¢ per kWh.

NANTUCKET ELECTRIC COMPANY

Limited Residential Electric Space Heating Rate E  
M.D.T.E. No. 442

Effective

May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.648¢	
<u>Transmission Charge per kWh</u>	0.983¢	
<u>Transition Charge per kWh</u>	0.741¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.680¢	
Winter	0.886¢	

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.631¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge.

Other rate clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.198¢ per kWh.

NANTUCKET ELECTRIC COMPANY

General Service-Small Commercial & Industrial G-1  
M.D.T.E. No. 443

Effective

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$8.32	
<u>Location Service Charge</u> - Allowed unmetered service	\$6.48	
<u>Distribution Charge per kWh</u> (1)	3.989¢	
<u>Transmission Charge per kWh</u>	1.006¢	
<u>Transition Charge per kWh</u>	0.694¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.720¢	
Winter	2.517¢	

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.631¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge -

The applicable monthly Customer Charge or Location Service Charge, provided, however if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of 0.198¢ per kWh.

NANTUCKET ELECTRIC COMPANY

General Service - Demand G-2

M.D.T.E. No. 444

Adjusted By:

Effective

May 1, 2000

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$15.23	
<u>Distribution Demand Charge per kW</u>	\$5.92	
<u>Distribution Energy Charge per kWh (1)</u>	0.284¢	
<u>Transition Charge per kW (2)</u>	\$0.87	
<u>Transition Charge per kWh(3)</u>	0.532¢	
<u>Transmission Charge per kWh</u>	0.821¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	3.514¢	
Winter	3.038¢	

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.631¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.198¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$2.26) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.310¢) per kWh and Transition Adjustment Factor of 0.023¢ per kWh.

# NANTUCKET ELECTRIC COMPANY

Time-of-Use - G-3

M.D.T.E. No. 445

Adjusted By:

Effective

May 1, 2000

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$67.27	
<u>Distribution Demand Charge per kW</u>	\$3.63	
<u>Distribution Energy Charge per kWh (1)</u>		
Peak Hours Use	1.267¢	
Off-Peak Hours Use	0.198¢	
<u>Transition Charge per kW(2)</u>	\$1.46	
<u>Transition Charge per kWh(3)</u>	0.362¢	
<u>Transmission Charge per kWh</u>	0.772¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.486¢	
Winter	2.132¢	

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.631¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

### Minimum Charge

The monthly Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.198¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$3.80) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.106¢) per kWh and Transition Adjustment Factor of (0.068)¢ per kWh.

NANTUCKET ELECTRIC COMPANY  
STREET LIGHTING COMPANY-OWNED EQUIPMENT - S-1  
M.D.T.E. No. 446

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

<u>Luminaire</u>		<u>Code(s)</u>	<u>Annual kWh</u>
<u>Type/Lumens</u>			
<u>Incandescent</u>	1,000	10	440
	2,500	11	845
	6,000	13	1,872
	10,000	14	2,591
<u>Mercury Vapor</u>	4,000 PT	01	561
	8,000 PT	02	908
	4,000	03	561
	8,000	04	908
	11,000	16	1,248
	22,000	05	1,897
	63,000	06	4,569
	22,000 FL	23	1,897
	63,000 FL	24	4,569
<u>Sodium Vapor</u>	4,000	70, 83	248
	5,800	71	349
	9,600	72, 79	490
	13,000 (Retrofit)	41	758
	16,000	73	714
	27,500	74	1,284
	27,500 FL	77	1,255
	27,500 (12 Hr.)	81	1,314
	27,500 (24 Hr.)	82	2,628
	50,000	75	1,968
	50,000 FL	78	1,968
	140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 0.771¢ per kWh, a Cable Facilities Surcharge of 0.583¢ per kWh, a Default Service Adjustment Factor of 0.198¢ per kWh, and, if applicable, either a Standard Service Charge of 6.631¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

Effective

STREET LIGHTING-OVERHEAD-CUSTOMER OWNED EQUIPMENT S-2

M.D.T.E. No. 447

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Mercury Vapor</u>		
4,000	113	561
8,000	114	908
22,000	115	1,897
22,000 FL	117	1,897
63,000	116	4,569
63,000 FL	118	4,569
<u>Sodium Vapor</u>		
4,000	100	248
5,800	101	349
9,600	102	490
16,000	104	714
27,500	105	1,284
27,500 FL	108	1,255
27,500 (12 Hr.)	111	1,314
27,500 (24 Hr.)	112	2,628
50,000	106	1,968
50,000 FL	109	1,968
140,000	107	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 0.771¢, a Cable Facilities Surcharge of 0.583¢ per kWh, a Default Service Adjustment Factor of 0.198¢ per kWh, and, if applicable, either a Standard Service Charge of 6.631¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.



NANTUCKET ELECTRIC COMPANY

Street Lighting - Underground - Division of Ownership S-3  
M.D.T.E. No. 448

Effective

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

<u>Type/Lumens</u>		<u>Code(s)</u>	<u>Annual kWh</u>
<u>Mercury Vapor</u>	4,000 PT	01	561
	8,000 PT	02	908
	4,000	03, 30	561
	8,000	04, 31	908
	22,000	05, 33	1,897
	63,000	06	4,569
<u>Sodium Vapor</u>	4,000	70, 53	248
	5,800	51	349
	9,600	72, 52	490
	27,500	74, 36	1,284
	50,000	75, 37	1,968
	140,000	76, 38	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 0.771¢ per kWh, a Cable Facilities Surcharge of 0.583¢ per kWh, a Default Service Adjustment Factor of 0.198¢ per kWh, and, if applicable, either a Standard Service Charge of 6.631¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

Effective

STREET LIGHTING - COMPANY-OWNED EQUIPMENT - S-20

M.D.T.E. No. 449

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

Luminaire

	<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Incandescent</u>	1,000	10	440
	2,500	11	845
	6,000	13	1,872
	10,000	14	2,591
<u>Mercury Vapor</u>	4,000 PT	01	561
	8,000 PT	02	908
	4,000	03	561
	8,000	04	908
	11,000	16	1,248
	22,000	05	1,897
	63,000	06	4,569
	22,000 FL	23	1,897
	63,000 FL	24	4,569
<u>Sodium Vapor</u>	4,000	70, 83	248
	5,800	71	349
	9,600	72, 79	490
	13,000 (Retrofit)	41	758
	16,000	73	714
	27,500	74	1,284
	27,500 FL	77	1,255
	27,500 (12 Hr.)	81	1,314
	27,500 (24 Hr.)	82	2,628
	50,000	75	1,968
	50,000 FL	78	1,968
	140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 0.771¢ per kWh, a Cable Facilities Surcharge of 0.583¢ per kWh, a Default Service Adjustment Factor of 0.198¢ per kWh, and, if applicable, either a Standard Service Charge of 6.631¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

Residential Regular R-1

M.D.T.E. No. 439

Effective

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	<del>January</del> <b>July</b> 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.648¢	
<u>Transmission Charge per kWh</u>	0.983¢	
<u>Transition Charge per kWh</u>	0.741¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.578¢	
Winter	1.582¢	

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	<del>5.40</del> <b>6.631</b> ¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credits

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of 0.198¢ per kWh.

NANTUCKET ELECTRIC COMPANY

Residential Low Income R-2

M.D.T.E. No. 440

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	<del>January</del> <b>July</b> 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$3.77	
<u>Distribution Charge per kWh (1)</u>	0.609¢	
<u>Transmission Charge per kWh</u>	0.983¢	
<u>Transition Charge per kWh</u>	0.794¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.311¢	
Winter	1.524¢	

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	<del>5.40</del> <b>6.631</b> ¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credit

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of 0.198¢ per kWh.

NANTUCKET ELECTRIC COMPANY  
Residential - Time-of-Use (Optional) R-4  
M.D.T.E. No. 451

Effective  
May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	<del>January</del> <b>July</b> 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$19.20	
<u>Metering Charge</u> If applicable		
<u>Distribution Charge per kWh (1)</u>		
Peak Hours Use	6.307¢	
Off-Peak Hours Use	0.531¢	
<u>Transmission Charge per kWh</u>	0.853¢	
<u>Transition Charge per kWh</u>		
Peak Hours Use	2.091¢	
Off-Peak Hours Use	(0.150)¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	0.000¢	
Winter	0.000¢	

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	<del>5.40¢</del> <b>6.631¢</b>
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge plus the applicable Metering Charge, if any.

Other rate clauses apply as usual.

(1) Includes Default Service Adjustment Factor of 0.198¢ per kWh.

NANTUCKET ELECTRIC COMPANY

Limited Residential Electric Space Heating Rate E  
M.D.T.E. No. 442

Effective

May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	<del>January</del> July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.648¢	
<u>Transmission Charge per kWh</u>	0.983¢	
<u>Transition Charge per kWh</u>	0.741¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.680¢	
Winter	0.886¢	

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	<del>5.40¢</del> 6.631¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge.

Other rate clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.198¢ per kWh.

NANTUCKET ELECTRIC COMPANY

General Service-Small Commercial & Industrial G-1  
M.D.T.E. No. 443

Effective

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	<del>January</del> <b>July</b> 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$8.32	
<u>Location Service Charge</u> - Allowed unmetered service	\$6.48	
<u>Distribution Charge per kWh</u> (1)	3.989¢	
<u>Transmission Charge per kWh</u>	1.006¢	
<u>Transition Charge per kWh</u>	0.694¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.720¢	
Winter	2.517¢	

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	<del>5.401</del> <b>6.631</b> ¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge -

The applicable monthly Customer Charge or Location Service Charge, provided, however if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of 0.198¢ per kWh.

# NANTUCKET ELECTRIC COMPANY

General Service - Demand G-2

M.D.T.E. No. 444

Adjusted By:

Effective  
May 1, 2000

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	<del>January</del> <b>July</b> 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$15.23	
<u>Distribution Demand Charge per kW</u>	\$5.92	
<u>Distribution Energy Charge per kWh (1)</u>	0.284¢	
<u>Transition Charge per kW (2)</u>	\$0.87	
<u>Transition Charge per kWh(3)</u>	0.532¢	
<u>Transmission Charge per kWh</u>	0.821¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	3.514¢	
Winter	3.038¢	

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	<del>5.401</del> <b>6.631</b> ¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

### Minimum Charge

The Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.198¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$2.26) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.310¢) per kWh and Transition Adjustment Factor of 0.023¢ per kWh.



# NANTUCKET ELECTRIC COMPANY

Time-of-Use - G-3

M.D.T.E. No. 445

Adjusted By:

Effective

May 1, 2000

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	<del>January</del> July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$67.27	
<u>Distribution Demand Charge per kW</u>	\$3.63	
<u>Distribution Energy Charge per kWh (1)</u>		
Peak Hours Use	1.267¢	
Off-Peak Hours Use	0.198¢	
<u>Transition Charge per kW(2)</u>	\$1.46	
<u>Transition Charge per kWh(3)</u>	0.362¢	
<u>Transmission Charge per kWh</u>	0.772¢	
<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.486¢	
Winter	2.132¢	

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	<del>5.401</del> 6.631¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

### Minimum Charge

The monthly Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.198¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$3.80) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.106¢) per kWh and Transition Adjustment Factor of (0.068)¢ per kWh.

NANTUCKET ELECTRIC COMPANY  
STREET LIGHTING COMPANY-OWNED EQUIPMENT - S-1  
M.D.T.E. No. 446

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	<del>January</del> <b>July</b> 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Incandescent</u>		
1,000	10	440
2,500	11	845
6,000	13	1,872
10,000	14	2,591
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
<u>Sodium Vapor</u>		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 0.771¢ per kWh, a Cable Facilities Surcharge of 0.583¢ per kWh, a Default Service Adjustment Factor of 0.198¢ per kWh, and, if applicable, either a Standard Service Charge of ~~5.401~~ **6.631**¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

Effective

STREET LIGHTING-OVERHEAD-CUSTOMER OWNED EQUIPMENT S-2

M.D.T.E. No. 447

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	<del>January</del> July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Mercury Vapor</u>		
4,000	113	561
8,000	114	908
22,000	115	1,897
22,000 FL	117	1,897
63,000	116	4,569
63,000 FL	118	4,569
<u>Sodium Vapor</u>		
4,000	100	248
5,800	101	349
9,600	102	490
16,000	104	714
27,500	105	1,284
27,500 FL	108	1,255
27,500 (12 Hr.)	111	1,314
27,500 (24 Hr.)	112	2,628
50,000	106	1,968
50,000 FL	109	1,968
140,000	107	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 0.771¢, a Cable Facilities Surcharge of 0.583¢ per kWh, a Default Service Adjustment Factor of 0.198¢ per kWh, and, if applicable, either a Standard Service Charge of ~~5.40~~ 6.631¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

Street Lighting - Underground - Division of Ownership S-3  
M.D.T.E. No. 448

Effective

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	<del>January</del> <b>July</b> 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

<u>Type/Lumens</u>		<u>Code(s)</u>	<u>Annual kWh</u>
<u>Mercury Vapor</u>	4,000 PT	01	561
	8,000 PT	02	908
	4,000	03, 30	561
	8,000	04, 31	908
	22,000	05, 33	1,897
	63,000	06	4,569
<u>Sodium Vapor</u>	4,000	70, 53	248
	5,800	51	349
	9,600	72, 52	490
	27,500	74, 36	1,284
	50,000	75, 37	1,968
	140,000	76, 38	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 0.771¢ per kWh, a Cable Facilities Surcharge of 0.583¢ per kWh, a Default Service Adjustment Factor of 0.198¢ per kWh, and, if applicable, either a Standard Service Charge of ~~5.401~~ **6.631**¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

Effective

STREET LIGHTING - COMPANY-OWNED EQUIPMENT - S-20

M.D.T.E. No. 449

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2001
Standard Service Cost Adjustment	<del>January</del> July 1, 2001
Transmission Service Cost Adjustment	January 1, 2001
Default Service Adjustment	January 1, 2001
Adjustment for Cable Facilities Surcharge	January 1, 2001

Luminaire

	<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Incandescent</u>	1,000	10	440
	2,500	11	845
	6,000	13	1,872
	10,000	14	2,591
<u>Mercury Vapor</u>	4,000 PT	01	561
	8,000 PT	02	908
	4,000	03	561
	8,000	04	908
	11,000	16	1,248
	22,000	05	1,897
	63,000	06	4,569
	22,000 FL	23	1,897
	63,000 FL	24	4,569
<u>Sodium Vapor</u>	4,000	70, 83	248
	5,800	71	349
	9,600	72, 79	490
	13,000 (Retrofit)	41	758
	16,000	73	714
	27,500	74	1,284
	27,500 FL	77	1,255
	27,500 (12 Hr.)	81	1,314
	27,500 (24 Hr.)	82	2,628
	50,000	75	1,968
	50,000 FL	78	1,968
	140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.782¢ per kWh, a Transition Charge of 0.771¢ per kWh, a Cable Facilities Surcharge of 0.583¢ per kWh, a Default Service Adjustment Factor of 0.198¢ per kWh, and, if applicable, either a Standard Service Charge of 5.401¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.270¢	effective January 1, 2001
	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.100¢	effective January 1, 2001
	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.